

CLAIMS

1. A floor covering, comprising:

a non-conductive fixing adhesive uniformly applied on an underside of said floor covering;

5 wherein said non-conductive fixing adhesive has been air-cured to obtain a ready-to-lay floor covering.

2. The floor covering according to claim 1, wherein an acrylate dispersion is used as said non-conductive fixing adhesive.

10 3. The floor covering according to claim 1, which is in the form of a floor-covering roll.

4. The floor covering according to claim 1, which is in the form of floor-covering tiles.

5. The floor covering according to claim 1, wherein said non-conductive fixing adhesive is protected by a backing film.

15 6. The floor covering according to claim 1, wherein said non-conductive fixing adhesive comprises an organic or inorganic filler.

7. The floor covering according to claim 1, wherein said non-conductive fixing adhesive comprises chalk.

20 8. The floor covering according to claim 1, which is selected from the group consisting of PVC, linoleum, a tufted tile and velour.

9. A floor construction, comprising:

a floor covering according to claim 1 laid on a layer of floor panels laid flush with one another.

25 10. The floor construction according to claim 9, wherein said floor covering overlaps butt joints between said floor panels.

CLAIMS

1. A floor covering, comprising:
a non-conductive fixing adhesive uniformly applied on an underside of said floor covering;
wherein said non-conductive fixing adhesive has been air-cured to obtain a ready-to-lay floor covering.
2. The floor covering according to claim 1, wherein an acrylate dispersion is used as said non-conductive fixing adhesive.
3. The floor covering according to claim 1, which is in the form of a floor-covering roll.
4. The floor covering according to claim 1, which is in the form of floor-covering tiles.
5. The floor covering according to claim 1, wherein said non-conductive fixing adhesive is protected by a backing film.
6. The floor covering according to claim 1, wherein said non-conductive fixing adhesive comprises an organic or inorganic filler.
7. The floor covering according to claim 1, wherein said non-conductive fixing adhesive comprises chalk.
8. The floor covering according to claim 1, which is selected from the group consisting of PVC, linoleum, a tufted tile and velour.
9. A floor construction, comprising:
a floor covering according to claim 1 laid on a layer of floor panels laid flush with one another.
10. The floor construction according to claim 9, wherein said floor covering overlaps

butt joints between said floor panels.

11. The floor construction according to claim 9, wherein said floor covering is in the form of floor-covering tiles; and

wherein said the floor covering tiles have a size different from that of said floor panels.

12. The floor construction according to claim 9, wherein an adhesion of said non-conductive fixing adhesive to said floor covering is stronger than the adhesion to said floor panels.

13. The floor construction according to claim 9, wherein said floor panels are finished with a smooth surface on an upper side.

14. The floor construction according to claim 9, wherein said floor panels are finished with a smooth coating on an upper side.

15. The floor construction according to claim 9, wherein said floor panels are finished with an impregnation on an upper side.

16. A method for production of a floor covering, comprising:

applying a non-conductive fixing adhesive onto a floor covering, to obtain a floor covering having said non-conductive fixing adhesive on at least one side;

air-curing said floor covering having said non-conductive fixing adhesive, to obtain an air-cured floor covering;

wherein an air-curing time is chosen such that a cohesion of said at least one side of said air-cured floor covering having said non-conductive fixing adhesive is stronger than a force of adhesion to a backing film subsequently applied.

17. The method according to claim 16, wherein said backing film can be peeled off without residue.

18. The method according to claim 16, further comprising:

rolling up said floor covering and packaging as floor-covering rolls.

19. The method according to claim 16, further comprising:

punching floor-covering tiles out of the floor covering.

20. A floor covering produced according to the method of Claim 16.

21. A raised floor, a wooden floor or a bare floor, covered with a floor covering comprising:

a conductive or a non-conductive fixing adhesive uniformly applied on an underside of said floor covering;

wherein said conductive or non-conductive fixing adhesive has been air-cured to obtain a ready-to-lay floor covering.

22. The raised floor, wooden floor or bare floor according to claim 21, wherein said floor covering is selected from the group consisting of PVC, linoleum, tufted tiles, velour and combinations thereof.

23. The raised floor, wooden floor or bare floor according to claim 21, wherein an acrylate dispersion is used as said conductive or non-conductive fixing adhesive.

24. The raised floor, wooden floor or bare floor according to claim 21, wherein said floor covering is in the form of floor-covering tiles.

25. The raised floor, wooden floor or bare floor according to claim 21, wherein said conductive or non-conductive fixing adhesive comprises an organic or inorganic filler.

26. The raised floor, wooden floor or bare floor according to claim 21, wherein said non-conductive fixing adhesive comprises chalk.

27. A method for application of a fixing adhesive to a floor covering, comprising:
applying a first latex treatment on a back side of said floor covering, to obtain a first latex layer;

drying said first latex layer, to obtain a dried first latex layer;

applying a fixing adhesive;

drying said fixing adhesive, to obtain a dried fixing adhesive, with the proviso that said dried fixing adhesive remains elastic and tacky;

optionally attaching a protective backing film to said dried fixing adhesive.

28. The method according to Claim 27, wherein said floor covering is a velour covering.

29. The method according to Claim 28, further comprising trimming said velour covering to size and rolling up said velour covering.

30. The method according to Claim 27, wherein said fixing adhesive is a pressure-sensitive adhesive.

31. The method according to Claim 27, wherein said floor covering is a tufted tile covering.

32. The method according to Claim 31, further comprising applying an intermediate coating may be applied to said tufted tile covering before applying said fixing adhesive.

33. The method according to Claim 27, wherein said fixing adhesive is applied in more than one coating.

34. The method according to Claim 27, wherein said fixing adhesive is a conductive or a non-conductive fixing adhesive.

35. A method for application of a fixing adhesive to a floor covering, comprising:

applying a fixing adhesive;

drying said fixing adhesive, to obtain a dried fixing adhesive, with the proviso that said dried fixing adhesive remains elastic and tacky;

optionally attaching a protective backing film to said dried fixing adhesive.

36. The method according to Claim 35, wherein said fixing adhesive is a pressure-sensitive adhesive.

37. The method according to Claim 35, wherein said fixing adhesive is applied in more than one coating.

38. The method according to Claim 35, wherein said fixing adhesive is a conductive or a non-conductive fixing adhesive.

39. The method according to Claim 35, wherein said floor covering is a PVC covering.

40. The method according to Claim 35, wherein said floor covering is a linoleum covering.

41. The method according to Claim 40, wherein said linoleum does not comprise a jute fabric.